

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| S1 | 150 | (conductive with polymer) and (radiation with hydrogen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/29 15:11 |
| S2 | 9 | S1 and nonconductive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 18:15 |
| S3 | 58 | ((conductive or conducting) with polymer) and (radiation with hydrogen) and dielectric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/17 18:16 |
| S4 | 4497 | polymer with surface with \$radiation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/19 11:07 |
| S5 | 838 | S4 and (conduct\$4 with polymer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/19 11:18 |
| S6 | 15 | S5 and (conductivity with (change or destroy)) and hydrogen | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/19 11:08 |
| S7 | 18272 | (conduct\$4 with polymer) and \$radiation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/19 11:19 |
| S8 | 383 | (conduct\$4 with polymer) and (\$radiation with hydrogen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 16:12 |
| S9 | 181 | (conductive with polymer) and (radiation with hydrogen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/25 14:38 |

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| S10 | 106 | (conductive with polymer) and (radiation with hydrogen) and (dielectric or insulati\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/25 15:06 |
| S11 | 1036 | organic with memory with device | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/25 15:06 |
| S12 | 128 | S11 and (plasma or radiation) and hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/25 15:07 |
| S13 | 1571 | (conductive with polymer) and (ion with beam) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 13:40 |
| S14 | 1 | S13 and (positive adj hydrogen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 13:14 |
| S15 | 1144 | (conductive with polymer) and (ion adj beam) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 13:22 |
| S16 | 50 | S15 and (hydrogen adj ion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 13:15 |
| S17 | 0 | conductive with polymer with modification with positive with hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 13:23 |

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| S18 | 144 | conductive with polymer with modification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 13:23 |
| S19 | 47 | S18 and hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 13:23 |
| S20 | 3634 | (conductive with polymer) and (surface with modif\$7) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 13:41 |
| S21 | 0 | S20 and (hydroge with ion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 13:42 |
| S22 | 232 | S20 and (hydrogen with ion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 13:42 |
| S23 | 181 | (conductive with polymer) and (radiation with hydrogen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:42 |
| S24 | 1 | ("20050026344").PN. | US-PGPUB; USPAT | OR | OFF | 2005/09/28 11:42 |
| S25 | 3175 | (conduct\$4 with polymer) and ((uv or violet) with radiation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 16:34 |
| S26 | 1796 | (conduct\$4 with polymer) and ((uv or violet) with radiation) | USPAT | OR | ON | 2005/09/28 16:13 |
| S27 | 273 | S26 and dielectric and hydrogen | USPAT | OR | ON | 2005/09/28 16:14 |
| S28 | 1098 | (conduct\$4 with polymer) and ((uv or violet) with radiation) and conver\$4 and hydrogen | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 17:14 |

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| S29 | 78207 | (positive and hydrogen and ion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 17:11 |
| S30 | 457 | S28 and S29 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 17:11 |
| S31 | 13815 | (positive and hydrogen and ion) and interact and polymer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 17:12 |
| S32 | 139 | S28 and S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 17:12 |
| S33 | 0 | (conduct\$4 with polymer) and ((uv or violet) with radiation) and conver\$4 and (positive adj hydrogen adj ion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 17:14 |
| S34 | 2 | (conduct\$4 with polymer) and ((uv or violet) with radiation) and (positive adj hydrogen adj ion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 17:14 |
| S35 | 472 | 438/584.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/29 15:12 |
| S36 | 10 | S35 and (conduc\$5 adj polymer) | US-PGPUB; USPAT | OR | ON | 2005/09/29 15:12 |

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|-------|------|---|----------|------------------|---------|------------------|
| L1 | 1 | (((conductive or conducting) with polymer) and mask and radiat\$4 and hydrogen and ion and (dielectric or non\$conductive or insulat\$4)).CLM. | US-PGPUB | OR | ON | 2005/09/29 17:30 |
| L2 | 0 | ((conductive or conducting) and polymer and (bit with line) and mask and radiat\$4 and hydrogen and ion and (dielectric or non\$conductive or insulat\$4) and electrode).CLM. | US-PGPUB | OR | ON | 2005/09/29 17:30 |